



Improving the Performance of Info Sharing Programs: A Guide to Building Performance Test Scenarios

Posted by Adrienne L. Walker, PM-ISE Senior Management Officer for Budget & Performance Integration on Friday, October 26, 2012

A little over a year ago, we celebrated [a successful information sharing prototype](#) ^[1] that linked emergency responders via a wireless network, enabling them to share information on chemical, biological, and other threats.

What if you wanted to replicate this success at another US border? And include more stakeholders across organizational boundaries? Or share additional types of information? A performance test scenario could help you envision the future and the initiatives that need to be in place to develop those capabilities.

Performance test scenarios could help your agency better plan for success. A performance test scenario translates a strategic capability (e.g. "optimize mission effectiveness") into a realistic illustration of future capabilities needed to achieve mission objectives. It will help you plan answers to questions like:

- What capability do you want to deliver?
- How do you define success?
- How do you know if you are moving in that direction?
- How do you know **how well** you are progressing?

The Office of the PM-ISE has developed a [Performance Scenario Guide](#) ^[2] to help mission partner agencies and departments better plan and execute information sharing initiatives. To learn more about performance scenarios, Appendix B of the [2012 ISE Annual Report](#) ^[3] includes 10 examples, or you can view the example below (click to enlarge):

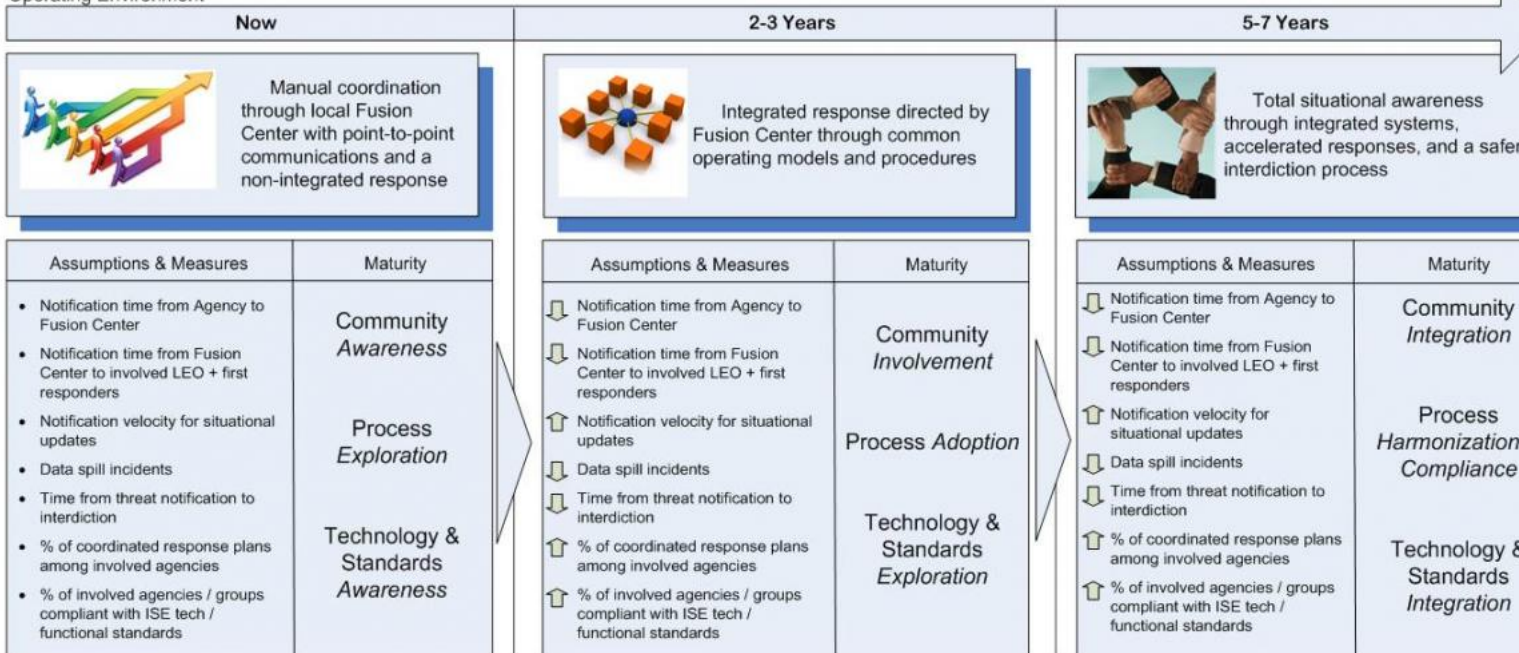
Scenario #02: Improved Law Enforcement Maritime Response to a WMD Threat by Enhancing First Responders' Situational Awareness

Situation

The vast U.S. Great Lakes region along the northern border is a favored area for illicit smuggling. Interdiction is especially difficult due to the fact that at different intervals along the border, various Federal, State, Local, Tribal, and/or Territorial law enforcement agencies hand off or share jurisdiction. In addition to local authorities, the Coast Guard, Customs and Border Patrol, and Immigration and Customs Enforcement conduct operations across jurisdictions in the Great Lakes region. An intelligence analyst at [Federal Agency X] receives credible reporting that a cargo ship transiting Lake Superior is carrying a WMD device

The arrows below represent expected increase (↑) or decrease (↓) for a particular measure as the capability matures

Operating Environment



[4]

Please let us know if you find this helpful or have additional questions by sharing your thoughts in the comments below or through the [contact us page](#)^[5].

Related Blog Posts:

[Information Sharing Success: Radiological sensor info sharing through collaboration and common standards](#)^[1]

[Interoperability: A Key Theme at the GEOINT 2012 Symposium](#)^[6]

[A Detailed Test Scenario for our Law Enforcement Backend Attribute Exchange Pilot](#)^[7]

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[national strategy](#)^[10]

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Links:

[1] <http://ise.gov/blog/nick-harris/information-sharing-success-radiological-sensor-info-sharing-through-collaboration->

[2] http://ise.gov/sites/default/files/PM-ISE_Performance_Scenario_Guide.pdf

[3] http://ise.gov/sites/default/files/ISE_Annual_Report_to_Congress_2012.pdf

[4] <http://ise.gov/sites/default/files/perfscenario2.jpg>

[5] <http://ise.gov/contact?destination=thank-you-your-inquiry>

[6] <http://ise.gov/blog/ise-bloggers/interoperability-key-theme-geoint-2012-symposium>

[7] <http://ise.gov/blog/michael-e-kennedy/detailed-test-scenario-our-law-enforcement-backend-attribute-exchange-pilot>

[8] <http://ise.gov/category/free-tags/info-sharing>

[9] <http://ise.gov/category/free-tags/mission-partners>

[10] <http://ise.gov/category/free-tags/national-strategy>